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BRIGG URBAN DISTRICT

ANNUAL HEALTH REPORT

1951

Caldicotts, Printers, Brigg, Scunthorpe and Gainsborough

BRIGG URBAN DISTRICT COUNCIL

Health Department,
Bridge Street,
Brigg.

To the Chairman and Members of the Brigg Urban District Council.

Gentlemen,

I herein present to you the Annual Report on the Health and Sanitary circumstances of the Brigg Urban District during the year 1951.

The report of the Sanitary Inspector, Mr. Trevor Spurr, M.R.S.I. is included and I am indebted to him for the information therein contained.

The health of the district during 1951 has been very satisfactory. The new housing estates and their approaches and annexaties are in accordance with Current Building Development and reach a very high standard considering national circumstances at the present time.

I am, Gentlemen,

Your Obedient Servant,

FRANCIS J. O. KING.

Public Health Officers of the Authority, 1951

Medical Officer of Health—

FRANCIS J. O. KING, B.A., M.B., B.Ch., B.A.O. (Dublin University).

Clerk to the Council—

JOSEPH J. MAGRATH, F.C.C.S., A.R.V.A.

Water Engineer, Surveyor, Sanitary Inspector—

TREVOR SPURR,
M.R.S.I., A.M.I.S.E., A.M.Inst.H.E.,, A.M.S.E., C.I.S.B., A.M.Tech.I.

Officer to Enforce Bye-Laws—

INSPECTOR J. CAPES.

Statistics and Social Conditions of the Area.

Area in acres (land and water)	982
Population Census, 1931	4,019
Population Census, 1951	4,508
No. of Inhabited Houses, 1951	1,148
Rateable Value, 1951	£23,946
„ „ 1950	£23,120
Product of a Penny Rate, 1951	£93 12 6
„ „ „ „ 1950	£89 15 2

General Circumstances of the District

The Urban District covers an area of 982 acres. The Population, according to the 1951 Census, was 4,508. Approximately three quarters of the Population dwell east of the River and one quarter west of it.

The land on the west side of the River Ancholme is low, being about 10 feet above ordnance datum. The soil of this low land is peaty with clay sub soil and some sand so that many of the houses are very damp.

The east portion of the district runs from the river to its highest part above Wrawby Road and Albert Street, roughly 20 to 25 feet above Ordnance datum. The soil here is sandy and less inclined to produce damp.

Brigg Town is an important Agricultural Centre and Market Town in North Lincolnshire. This Market—held on Thursdays attracts large numbers from the surrounding Rural areas. In a report of this size it is impossible to fully enumerate the manifold activities of those employed in the district or resident in the district and employed outside.

The following industries and their workers should however be mentioned. The Farmers Company, makers of Cattle Food, Fertilizers, etc.; Messrs. Springs and Laws Mineral Waters and Table Delicacies. The British Sugar Corporation just without the district. Messrs. Corah's Hosiery Factory, Messrs. Peacock and Binnington's Agricultural Machinery. To these must be added : Workers in the Brewery, Electricity and Gas Undertakings, on the British Railways, Agriculturists, workers in Road Transport, Building, Timber Merchants, Rope Making, Printing, Ironmongery, The Motor Trade, Provision Merchants, Clothing and Drapery, House Furnishers, Hotels, Licensed Victuallers, Local Government Services, Post Office and Police, the Press and many others.

Extracts from Vital Statistics of the Year 1951.

Live Births—Total 59 (Males 36, Females 23).
Legitimate. Total 55 (Males 32, Females 23).
Illegitimate. Total 4 (Males 4).

Still Births—Total 4 (Male 1, Females 3).
Legitimate. Total 4 (Male 1, Females 3).
Illegitimate. Total nil.

Still Birth Rate, 63.4 (per 1000 Live and Still).

Birth Rate, 13.14. Corrected 13.5.

Deaths. Total 66 (Males 37, Females 29).

Death Rate, 14.71.

Corrected Local Death Rate, 13.5.

Number of Women dying in Childbirth, Nil.
From Sepsis, Nil.
Other Maternal Causes, Nil.

Deaths of Infants under 1 year, 2 (1 Male, 1 Female, Legitimate).

Infantile Mortality Rate, 33.8.

Deaths from Measles, nil.

Deaths from Whooping Cough, nil.

Deaths from Diarrhoea (under 2), Nil.

Deaths from Cancer, 14 (Males 8, Females 6).

Deaths of Infants under 4 weeks, 1

Notes on the Vital Statistics for 1951.

The number of births has fallen since 1950, 59 this year as compared with 95 in 1950 and 74 in 1949.

Illegitimate births have fallen from 6 in 1950 to 4 in 1951, all males.

Still births have risen slightly since 1950.

The Birth Rate 13.5 (corrected) has fallen from 21.2 in 1950 and 16.23 in 1949.

The Death Rate equals the Birth Rate this year, although total deaths this year were 66 compared with 58 total deaths in 1950.

Deaths from Cancer 14 in 1951 compared with 5 in 1950.

A high standard of midwifery and ante-natal supervision and post-natal care both in Domiciliary work and Hospitalization show a nil return for Maternal Mortality and Puerperal Sepsis.

There were no deaths from measles, whooping cough or diarrhoea (under 2).

Deaths from Cancer increased from 5 in 1950 to 14 (8 males, 6 females) in 1951.

Notification of Infectious Diseases.

The following Diseases are notifiable in the Brigg Urban District :—

Smallpox
Scarlet Fever (Scarlatina)
Chickenpox
Puerperal Fever & Pyrexia
Continued Fever
Relapsing Fever
Cholera
Plague
Diphtheria (including Membranous Croup)
Erysipelas
Enteric (Typhoid Fever)
Measles
Paratyphoid Fever
Cerebro Spinal Fever
Acute Poliomyelitis (Infantile Paralysis)
Ophthalmia Neonatorum (*Notifiable to County M.O.*)
Acute Primary Pneumonia
Dysentery
Trench Fever
Malaria
Encephalitis Lethargica
Typhus Fever
Whooping Cough
Acute Rheumatism (notifiable to County M.O.H.).

Ophthalmia Neonatorum must be notified direct to the County Medical Officer as Child Welfare Authority.

Precautions taken on occurrence of a case of Infectious Disease.

The case is visited by the Sanitary Inspector or Medical Officer. In the case of Enteric Fever, Smallpox, Encephalitis Lethargica, or Cerebro Spinal Fever, by both Officials. The Inspector renders on the day of his visit a report on the circumstances of the case and the efficiency of isolation.

A written questionaire as to Inmates of the House, Source of Infection, etc., is thus perused by the Medical Officer of Health at the earliest possible opportunity. The case is removed to an Isolation Hospital where considered expedient.

Where the case is isolated at home, instructions and liquid disinfectant are given to those nursing the patient and a card is left for the medical attendant to complete when disinfection may safely be carried out.

In particular cases, infected bedding or mattresses are destroyed and compensation is paid after the consideration of the merits of the case by the Health Committee of the Urban District Council. It is essential that no bedding should be destroyed until inspected by an official of the Council or in exceptionally urgent circumstances a qualified medical practitioner who can testify as to its condition.

General Provision of Health Services Hospital Accommodation.

The following is a summary of the principal hospitals and institutions serving the area :—

(*a*) *General Hospitals.*

Institution	*No. of beds available (Normal Peace time capacity.)*
Grimsby and District Hospital	237
Lincoln County Hospital	178
Scunthorpe War Memorial Hospital	256
Louth and District Hospital	—
John Coupland Hospital, Gainsborough	40
Alexandra Hospital, Woodhall Spa (Rheumatism)	30

(*b*) *Infectious Diseases Hospitals.*

Institution	*No. of beds available*
Laceby Small Pox Hospital	48
Foxby Hill Hospital, Gainsborough	30
Brumby Isolation Hospital	26
Skegness Isolation Hospital	12
Grimsby Corporation Hospital	76

(*c*) *Accommodation for the Treatment of Tuberculosis.*

Institution	*No. of beds available*
Branston Hall Sanatorium	68
Brumby Isolation Hospital	14
Grimsby Corporation Hospital	103

(*d*) *Maternity Homes.*

Institution	*No. of beds available*
Cleethorpes Maternity Home	16
Scunthorpe Maternity Hospital	24
Gainsborough Maternity Home	9
Brigg Glanford Hospital	

(*e*) *Accommodation provided by the County Council in connection with National Assistance Institutions for the treatment of the sick poor.*

Institution	*No. of beds*
Gainsborough	65
Spilsby	64

(*f*) *General Public Health Hospitals provided by the County Council.*

Institution	*No. of beds*
Brigg Glanford Hospital	83
Louth County Hospital	240

(*g*) *Mental Hospital.*

Institution	*No. of Beds available*
Bracebridge Heath Hospital	850
The Lawn Hospital, Lincoln (Private)	100

(*h*) *Mental Defective Institutions.*

Institution	*Provided by*	*No. of beds available*
Harmston Hall Colony	Lincolnshire Joint Board for the Mentally Defective	334
Caistor Institution for Defectives	do. do.	120

Brigg Urban District. Infectious Diseases.

Notified during 1951.

1951	Total	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	65 up	
Scarlet Fever	1	—	—	—	—	—	1	—	—	—
Measles	26	—	1	5	12	5	1	2	—	—
Whooping Cough ..	4	—	2	—	2	—	—	—	—	—
Chicken Pox	10	—	1	3	5	1	—	—	—	—
Pneumonia	4	—	—	—	—	—	—	1	3	—
Erysipelas	2	—	—	—	—	—	—	1	1	—
Smallpox	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—
Enteric	—	—	—	—	—	—	—	—	—	—
C. S. Meningitis	—	—	—	—	—	—	—	—	—	—
Poliomyelitis	1	—	—	—	—	—	1	—	—	—
Ophthalmia	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—
Pulmonary Tuberculosis	3	—	—	—	—	—	—	—	—	—
Non.-Pulm. Tuberculosis	1	—	—	—	—	—	—	—	—	—

Notes on Infectious Diseases, 1951.

The year 1951 was in Brigg Urban District noticeably free from Infectious Disease. There was one case of Scarlet Fever also one case of Acute Poliomyelitis. The latter was sent into Isolation Hospital and made a perfect recovery.

There were four cases of Tuberculosis, of which three were Pulmonary. There were 26 cases of Measles and ten of Chicken Pox. Four cases of Whooping Cough were notified.

The cases notified are shown on the table included in this report by their various age groups.

Ambulance Facilities

Main stations are situated at Scunthorpe, Market Rasen and Cleethorpes. A day and night service is maintained. Urgent ambulance calls are dealt with by dialling 999 on the telephone. In cases of great urgency, accidents, etc., no money is required in telephone kiosks. The persons calling for the ambulance must be prepared to give their names and addresses and the places from where they are telephoning.

Ambulances in routine or less urgent cases must be booked from the ambulance station at Scunthorpe and a doctor's certificate or co-operation is necessary. Patients re-attending hospital must ascertain that the almoner has booked an ambulance for a subsequent attendance before they leave the hospital. If the ambulance is not arranged they must contact their doctor and the Ambulance Station at Scunthorpe.

Very good service has been provided but I still consider that an ambulance situated at the Brigg Glanford Hospital would be of much benefit to the residents of the Urban District and to that Institution.

Diphtheria Immunization and Vaccination

It is vital to secure that 75% of babies are immunized before their first birthday. At present the highest rate under 1 year is about 55%. The 75% (in England and Wales) has only been attained in those considerably older. It is estimated that only 28% of those under 1 year were immunized in 1951.

If parents leave their children un-immunized there will be a recurrence of Diphtheria outbreaks. **DIPHTHERIA is as deadly as ever** in the uprotected.

Vaccination in infancy causes trivial discomfort and gives adequate protection. Smallpox has a high mortality rate. In 1944 there were 23.00 notifications of Diphtheria and 934 deaths. In 1951, after intensive immunization, there were 699 notifications and only 34 deaths in the whole country.

Parents also must not forget that if their children are immunized in infancy they still need " Boosting " doses when they start school.

Immunization against Whooping Cough, although not provided by the Government at present, is of considerable benefit, in my opinion.

Particulars of diphtheria immunizations, vaccinations and re-vaccinations carried out in the above-mentioned district during 1951.

DIPHTHERIA IMMUNIZATIONS

Under five years of age at 31/12/51	76
Between five and fourteen years of age at 31/12/51	5
Boosting Doses	59

VACCINATIONS

Under one	1–4	5–14	15 or over	Total
3	2	Nil	10	15

RE-VACCINATIONS

Under one	1–4	5–14	15 or over	Total
Nil	Nil	Nil	19	19

Schools.

Two Schools in the area require modern, well ventilated and lighted premises. They are (1) Brigg Infants School (2) Catholic Elementary School.

More spacious accomodation is required in both cases.

With regard to the former, my remarks in the Annual Report for 1948 still hold good. It has inadequate playing ground accomodation and is overcrowded.

At the time of compilation of this report it is suggested that other premises will be provided as soon as practicable. In the case of the latter I understand that the need is recognised by those concerned.

Glebe Road School is well constructed and served its purpose for a number of years. Extra accomodation has been provided by Temporary Hutments.

A new School is contemplated and is certainly required. This School is suggested as an Infants School, but was not constructed for that purpose.

Brigg Grammar School and Brigg Girls High School have modern conveniences and structure and excellent sites, but need more buildings to maintain their excellent records of progress

Brigg Preparatory School though not modern in construction appears to have sufficient accommodation, though lacking in playground accommodation.

St. Mary's Convent (Manor House School) has a good building and spacious grounds.

The sanitary condition of the Schools is in most cases good. In a few places however, improved lavatory, bathing and washing facilities would be beneficial.

Water Supplies.

By the Regional Water Scheme through the North Lindsey Water Board, water in bulk is brought to the Brigg Urban area from a source outside the district and is delivered under pressure. A few houses in Bridge Street are on a Private Supply derived from a spring in the Castlethorpe area.

The Regional water comes from Limestone sources and is of a high degree of purity, but is excessively hard. Water softening in bulk is greatly to be desired as the hard water furs kettles and mains.

Ninety five per cent of houses are supplied. Ninety three per cent own internal supply and four per cent a communal supply.

Drainage and Sewerage.

Surface water is drained in to the River Ancholme.

Sewage from the Central and Peripheral areas of the district gravitates to the Central Reservoir at the Gas Works and is pumped from there to the Sewage Disposal Works at Redcombe Lane. The sewage from the new Council housing estate to the North of the town is pumped direct to the Sewage Disposal Works. The Disposal Works consist of Sedimentation Tanks, Bacteria Beds of Slag Media with revolving sprinklers, humus tanks and final treatment by Slag media Contact Beds. Further tanks, a Detritus Chamber, more Bacteria Beds, were suggested locally 3 years ago. By arrangement with the Ministry of Housing and Local Government a comprehensive scheme of reconstruction of the works was reduced to a scheme of repair and modified reconstruction, which scheme will be proceeded with in due course.

Pail Closets.

These were formerly the blot on the Sanitary Record of the district. Their numbers have been reduced to small dimensions, and with the existence of a Sanitary Compensation and Conversion Scheme sponsored by the Urban Council they should finally disappear, to be replaced by Water Closets. It is estimated that there are about 978 water closets in Brigg, and estimated 161 houses with Pail Closets.

I once again enumerate the objections to Pail Closets :—

(1) Too much handling of excreta on the premises or in the streets.

(2) The impossibility of preventing access of flies and there from the risk of contamination of food causing infection.

(3) The difficulty of cleaning the utensils and keeping them and their surroundings in sanitary condition.

(4) The risk of passing infection from individual to individual.

(5) The fact that Pail Closets must be downstairs for efficient emptying and the consequent hardship to invalids and the aged.

(6) The difficulty of disposing of excreta (final) so as not to be a nuisance.

(7) The tendency of the occupiers to mix rubbish and excreta.

Cancer.

Fourteen deaths from cancer (8 males and 6 females) occurred in the Urban District during 1951. In 1950 five deaths.

Although the incidence of cancer is increasing there are greatly improved measures of treatment available, both medical and surgical.

It is very necessary that early advice should be sought.

The early symptoms of cancer are often quite ordinary and should be mentioned to the family doctor, together with the patients fears and any information as to a history of cancer in the family. In most cases the doctor can re-assure the patient, if he cannot, early discovery and treatment means **cure** and successful removal of the growth.

Let me enumerate symptoms which should always be investigated although they do not always indicate cancer.

(1) Persistent indigestion.
(2) Persistent Anæmia.
(3) Persistent Diarrhœa.
(4) Increasing constipation.
(5) Difficulty in urination.
(6) Persistent discharges or bleeding.
(7) Loss of weight.
(8) Irregular monthly bleeding.
(9) Lumps in breast, lip, tongue or other situation.
(10) Persistent skin ulcers.
(11) Warts that ulcerate.
(12) Persistently enlarged glands.

Radium and deep X-ray never make cancer worse. Early treatment prevents secondary deposits. Quack remedies delay effective treatment making secondary deposits almost certain.

Condition of Premises where Food is prepared.

Bakehouses. Six on the register. None are underground. Two contraventions of Regulations occurred during the year. Lighting and ventilation should be above reproach. Cleanliness is also necessary in store premises and this needs adequate lighting.

Offensive Trades. There are 2 premises in the district. Conditions are fair.

Shops Act, 1950. 51 premises inspected. 4 contraventions remedied.

Care of the Aged in their Homes.

In 1950 a committee was formed under the auspices of the Council to help in the co-ordination of efforts made by various bodies with the above object in view.

Under the chairmanship of Councillor Hewson, this committee was made as representative as possible and a system of visiting was instituted. In 1951 much work was done by this committee. Special beds, Dunlopillo Mattresses and wheeled chairs, etc., were provided for various cases. Much outside assistance was obtained.

In 1952, under better financial conditions, many old people had enjoyed a seaside holiday free of charge.

NATIONAL ASSISTANCE AMENDMENT ACT, 1951

Powers of removal and Hospitalization are vested in the local authority on application to a Magistrates' Court—for elderly and helpless people who are unable to look after themselves, and are unable to be looked after at home.

These powers may be used to make an application for removal to hospital by the local authority, or their nominated deputy. It is necessary to obtain assurance of a bed in hospital before making final application.

Tuberculosis.

A special Tuberculosis Clinic is held at The Cedars, Bigby Road, Brigg on Thursdays. X-Ray examinations, Artificial Pneumothorax, Refills, and other special measures are conducted by the Specialist in Charge, Dr. Reubin (Tuberculosis Officer Lindsey County Council).

The incidence of Tuberculosis during 1951 was low.

Notifications	Pulmonary cases	Males 3 Females Nil.
	Non-Pulmonary cases	Males nil, Females 1.

For comparison the following table shows the incidence in former years.

1945—Pulmonary	5		Deaths—Pulmonary		4
Non-Pulmonary	7		Non-Pulmonary		1
1946—Pulmonary	4		Deaths—Pulmonary		2
Non-Pulmonary	1		Non-Pulmonary		1
1947—Pulmonary	4		Deaths—Pulmonary		1
Non-Pulmonary	0		Non-Pulmonary		1
1948—Pulmonary	5		Deaths—Pulmonary		1
Non-Pulmonary	0		Non-Pulmonary		0
1949—Pulmonary	4		Deaths—Pulmonary		5
Non-Pulmonary	0		Non-Pulmonary		0
1950—Pulmonary	2		Deaths—Pulmonary		0
Non-Pulmonary	1		Non-Pulmonary		0
1951—Pulmonary	3		Deaths—Pulmonary		0
Non-Pulmonary	1		Non-Pulmonary		0

Dairies and Milkshops. Two premises in district. 4 distributors on register 2 producer Retailers. 20 contraventions One sample taken during the year. 1 satisfactory.

Slaughter House. For pigs only. Condition good. No contraventions.

Food Poisoning 1951.

(1) Total number of outbreaks. Nil.
(2) Number of cases. Nil.
(3) Number of deaths. Nil.

Minor Ailment Clinics for Schoolchildren, Infant Welfare Centres and Ante Natal Clinics.

(1) Infant Welfare Clinic 2 p.m. every Friday at The Cedars, Bigby Road.
(2) Ante Natal Clinic 10 a.m., 1st, 3rd and 5th Friday in the month at The Cedars, Bigby Road.
(3) Minor Ailments Clinic every Thursday 10 a.m. at The Cedars, Bigby Road.

Health Visitor, Brigg, Nurse Hudson, The Cedars, Bigby Road, Brigg.

Brigg and District Nursing Association now controlled by Lindsey County Council District Nurse, Mrs. C. M. Drury, 11, Queen Street.

Midwifery Services.

Both Institutional and Domiciliary midwifery services have worked excellently during the year. Sterilized maternity outfits have proved of great value in the Domiciliary service.

General Hospital Services have also worked smoothly. The care of the aged sick in hospital still presents difficulties as far as beds are concerned.

The Home Help Service does not as yet attract many workers (helps) in this area.

Review and Summary 1951

The Council's Housing Schemes have re-housed many of those living in undesirable and overcrowded conditions. There is no doubt that this has improved the health of the district. Unfortunately there is still a great demand which can only be dealt with gradually and progress is necessarily slow. In this connection permanent houses are more valuable than temporary. Council property should be treated by occupiers with respect.

It is the duty of Local Authorities to provide facilities for the Aged and Infirm. This is now receiving the attention it deserves.

A Covered Market would be of advantage as far as food stalls are concerned. In the open, cellophane judiciously used protects.

More receptacles for waste are required.

The Recreation Ground provided by the Council, giving facilities for Hockey, Tennis, Cricket and Football, has proved greatly beneficial. Proposals for various improvements will enhance these facilities.

The surfacing of pavements needs attention.

It is satisfactory to note the diminishing number of Pail Closets in the district.

Re-immunisation of those of school age by a booster dose should be insisted upon by every parent. Diphtheria is as deadly as ever in those not protected.

Streams and ditches in the Urban Area should be kept free from vegetation and no refuse should be deposited therein. This especially applies to new areas on or near the Housing Estates.

Cleanliness of food storage is much improved.

Individuals can do much to make and keep the town beautiful.

Report of work done by Sanitary Inspector for the Year Ending December 31st, 1951.

Total No. of New Houses erected during the year :—

(I.)	By the Local Authority	4
(II.)	By other Local Authorities	—
(III.)	By other bodies or persons	5

1. Inspection of Dwelling-Houses during the year :—

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	510
	(b)	Number of inspections made for the purpose	543
(2)	(a)	No. of dwelling-houses (included under Sub-head (I) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	—
	(b)	No. of inspections made for the purpose	—
(3)		No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	3
(4)		No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	5

2. Remedy of Defects during the year without service of Formal Notices :—

No. of Defective Dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ....)

3. Action under Statutory Powers during the year :

(a) Proceedings under Section 9, 10 and 36 of the Housing Act, 1936 :—

(1) No. of dwelling-houses in respect of which notices were served requiring repairs .... --

(2) No. of dwelling-houses which were rendered fit after service of formal notices :—

(a) by owners .... —

(b) by Local Authority in default of owners —

(b) Proceedings under Public Health Acts :—

(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied 2

(2) No. of dwelling-houses in which defects were remedied after service of formal notices :—

(a) by owners .... —

(b) by Local Authority in default of owners —

(c) Proceedings under sections 11 and 13 of the Housing Act, 1936 :—

(1) No. of dwelling-houses in respect of which Demolition Orders were made 1

(2) No. of dwelling-houses demolished in pursuance of Demolition Orders 1

(3) No. of dwelling-houses subject to undertakings .... —

(d) Proceedings under section 12 of the Housing Act, 1936 :—

(1) No. of separate tenements or underground rooms in respect of which Closing Orders were made .... —

(2) No. of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or rooms having been rendered fit .... —

(e) Proceedings under sections 25 and 26 :—

(1) No. of Clearance Orders made .... —

(2) No. of dwelling-houses demolished in pursuance thereof .... —

4. Housing Act, 1936—Part IV—Overcrowding.

(a) (I.) Number of dwellings overcrowded at the end of the year .... Not known definitely

(II.) Number of families dwelling therein do.

(III.) Number of persons dwelling therein do.

(b) Number of new cases of overcrowding reported during the year .... do.

(c) (I.) Number of cases of overcrowding relieved during the year .... do.

(II.) Number of persons concerned in such cases .... do.

(d) Number of houses again overcrowded after being previously relieved .... do.

5. Housing Act, 1949.

(a)	No. of applications for grants received ...	—
(b)	No. of grants made	—
(c)	No. of applications for grants made by Local Authority	—

Moveable Dwellings, Tents, Vans, &c.

No. of site licences	—
No. of individual licences	—
No. inspected during year——Sites	5
—Dwellings	14
No. of contraventions remedied	1

Food Premises.

Bakehouses.

No. in district	6
No. of Inspections	14
No. of contraventions	2
Defects remedied	2

Control of Milk Supplies.

No. of distributors on register	4
No. of Dairies on register	2
No. of Inspections of Dairies	2
Contraventions remedied	—
No. of milk samples taken: Satisfactory	1
Unsatisfactory	—

Ice Cream and Meat Products.

No. of manufacturers : (a) Ice Cream	3
(b) Meat Products	8
No. of premises registered for sale of Ice Cream	19
No. of Contraventions found	--
No. of Contraventions remedied	—
No. of samples of ice-cream taken, Grades 1, 2, 3, 4	—

Slaughter Houses.

No. on register	--
No. of Inspections	--
Contraventions of by-laws	--
Defects remedied	—

Other Food Premises.

No. of inspections	23
No. of Contraventions found	2
No. of Contraventions remedied	2

Other Foods Condemned.

Milk : 32 tins. **Malt Drinks :** 5 tins. **Junkets :** 6 packets. **Biscuits :** 16½ lbs. **Marshmallows :** 866. **Rice :** 14 lbs. **Prunes :** 1 tin. **Apricots :** 4 tins. **Plums :** 25 tins. **Blackcurrant :** 13 tins. **Raspberry :** 2 tins. **Pears :** 5 tins. **Pineapple :** 2 tins. **Cherries :** 6 tins. **Orange :** 1 tin. **Strawberries :** 4 tins. **Apple Puree :** 12½ lbs. **Tomatoes :** 37 tins. **Peas :** 20 tins. **Baked Beans :** 2 tins. **Beet :** 11 tins. **Carrots :** 4 tins. **Mango :** 2 tins. **Jam :** 4½ lbs. **Marmalade :** 26 lbs. **Salmon :** 1 tin. **Pilchards :** 2 tins. **Lobster :** 1 tin. **Fishpaste :** 1 jar. **Sauces :** 3 bottles. **Dumplings :** 1 tin. **Cooked Ham :** 1 cwt. 2 qrs. 16½ lbs. **Luncheon Meat :** 1 qr. 23 lbs. **Danish Pork :** 18 tins. **Beef Loaf :** 4 tins. **Meat and Gravy :** 3 tins. **Meat Paste :** 1 jar. **Suet :** 2 lbs. **Soups :** 6 tins.

Drainage and Sewerage.

Closets.

No. of houses with privy vaults in district	—
No. of houses with pail closets in district	161
No. of pail closets repaired	10
No. of water-closets substituted for dry receptacles	6
No. of houses with water-closets in district	978
No. of water-closets repaired	243

Drains.

Drains examined, tested, exposed, &c.	49
,, unstopped, repaired, &c.	68
Waste pipes, disconnected, repaired &c.	39
Existing soil pipes &c., renewed or repaired	2

Sewers.

New lengths of sewer laid (New Housing Site)	600 ft. (approx.)

Tanks, Filter Beds, &c.

Alterations to sewage disposal works :	In Progress
Any inadequacy of sewage disposal works or complaints as to smells	—

Cesspools.

Cesspools emptied, cleansed, &c.	28
,, abolished	2

General.

Offensive Trades.

No. of premises in district	2
No. of Inspections	4
Contraventions of by-laws	—
Contraventions remedied	—

Knackers Yards.

No. licensed	—
No. of inspections	—
Defects remedied	—

Shops Act, 1950.

No. of shops inspected	51
Contraventions remedied	4

Water Supply.

Wells.

New sunk	—
Closed as polluted	—

Public Supply.

Area supplied	approx. 97%
Percentage of houses : internal supply	93%
communal supply	4%
No. of samples obtained for anyalsis	—
(a) from wells	—
(b) from public supply	1
Any insufficiency and where	—

Disinfection.

Rooms disinfected	—
(a) ordinary infectious disease	5
(b) tuberculosis	—
Rooms stripped and cleansed	2
No. of premises disinfected	8

House Refuse.

No. of houses using dust bins	1,417
Is refuse removed by householders or by public scavenger ?	Public Scavenger

How frequently is refuse removed from each house ? Weekly
No. of complaints of non-removal 6
Method of final disposal .... Controlled Tipping
Are existing arrangements for refuse removal satisfactory ? .... Yes

Nuisances.

Total number of Nuisances during year :—

(1) Abated as result of informal action by Sanitary Inspector 42

(2) Reported to Council { Statutory notice issued —
„ „ not issued —

Details of Nuisances Abated. *After Informal Intimation*

Smoke	2
Accummulation of refuse	4
Foul ditches, ponds and stagnant water	2
Fowls, pigs and other animals	7
Dampness	4
Yards repaved and repaired	2
Other nuisances	21

Rat and Mice Destruction.

No. of rodent operatives employed 1
No. of premises treated :—(a) dwelling houses 248
(b) other premises 22
Are there any serious reservoirs of rats in district ?.... —

TREVOR SPURR,
Brigg U.D.C.,
Riverside East,
BRIGG.

FACTORIES ACTS, 1937 and 1948

Annual Report of the Medical Officer of Health in respect of the year 1951 for the Urban District of Brigg in the County of Lincolnshire.

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors.)

   (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities :—

No. on Register	Nil
No. of Inspections	Nil
No. of Written Notices	Nil
No. of Occupiers Prosecuted	Nil

   (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority :—

No. on Register	43
No. of Inspections	60
No. of Written Notices	Nil
No. of Occupiers Prosecuted	Nil

   (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) :—

Number on Register	Nil
No. of Inspections	Nil
No. of Written Notices	Nil
No. of Occupiers prosecuted	Nil

2 Cases in which Defects were found :—

Want of cleanliness, found and remedied	2
Unsuitable or defective Sanitary Conveniences, found and remedied	3

Outwork (Sections 110 and 111) .... Nil

F. J. O. KING,
Medical Officer of Health.

Annual Reports of Medical Officers of Health—1951 Vital Statistics

Birth-rates, Death-rates, Analysis of Mortality, Maternal Mortality and Case-rates for Certain Infectious Diseases in the Year 1951. Provisional figures based on Quarterly Returns.

	England and Wales	126 *County Borough and Great Towns (including London)*	148 *Smaller Towns (Resident Population 25,000–50,000 at 1931 Census)*	*London Administrative County*
Births		**Rates per 1,000 Home Population**		
Live births	15.5	17.3	16.7	17.8
Still births	0.36	0.45	0.38	0.37
Deaths				
All causes	12.5	13.4	12.5	13.1
Typhoid and paratyphoid	0.00	0.00	0.00	—
Whooping cough	0.01	0.01	0.01	0.01
Diphtheria	0.00	0.00	0.00	0.00
Tuberculosis	0.31	0.37	0.31	0.38
Influenza	0.38	0.36	0.38	0.23
Smallpox	0.00	0.00	0.00	—
Acute poliomyelitis (including polioencephalitis)	0.00	0.01	0.01	0.00
Pneumonia	0.61	0.65	0.63	0.61
Notifications (Corrected)				
Typhoid fever	0.00	0.00	0.00	0.01
Paratyphoid fever	0.02	0.03	0.02	0.01
Meningococcal infection	0.03	0.04	0.03	0.03
Scarlet fever	1.11	1.20	1.20	1.10
Whooping cough	3.87	3.62	4.00	3.11
Diptheria	0.02	0.02	0.03	0.01
Erysipelas	0.14	0.15	0.12	0.15
Smallpox	0.00	0.00	0.00	—
Measles	14.07	13.93	14.82	14.64
Pneumonia	0.99	1.04	0.96	0.72
Acute poliomyelitis (including polioencephalitis).				
Paralytic	0.03	0.03	0.03	0.02
Non-paralytic	0.02	0.02	0.03	0.02
Food poisoning	0.13	0.15	0.08	0.23
Deaths				
All causes under 1 year of age	29 6(*a*)	**Rates per 1,000 Live Births** 33.9	27.6	26.4
Enteritis and diarrhoea under 2 years of age	1.4	1.6	1.0	0.7
Notifications (Corrected)		**Rates per 1,000 Total (Live and Still) Births**		
Puerperal fever and pyrexia	10.66	13.77	8.08	14.90

Maternal Mortality in England and Wales

Intermediate List No. and cause		*No. of Deaths*	*Rates per* 1,000 *Total (Live and Still) Births*	*Rates per million women aged* 15—44
A115	Sepsis of pregnancy, childbirth and the puerperium	70	0.10	
A116	Abortion with toxaemia	3	0.00	0
	Other toxaemias of pregnancy and the puerperium	167	0.24	
A117	Haemorrhage of pregnancy and childbirth	91	0.13	
A118	Abortion without mention of sepsis or toxaemia	37	0.05	4
A119	Abortion with sepsis	66	0.09	7
A120	Other complications of pregnancy, childbirth and the puerperium	125	0.18	

(*a*) Per 1,000 related live births

Causes of Death in Brigg Urban District, 1951.

Causes of Death	M	F
Respiratory Tuberculosis	0	0
Non-Pulmonary Tuberculosis	0	0
Syphilis	0	0
Diphtheria	0	0
Whooping Cough	0	0
Cerebral Spinal Meningitis	0	0
Measles	0	0
Other Infectious Diseases	0	0
Cancer (Stomach)	4	0
Cancer (Lungs)	1	0
Cancer (Breast)	0	2
Cancer (Uterus)	0	2
Other Malignant Neo Plasms	3	2
Leukaenia	0	1
Diabetes	0	0
Cerebral Haemorrhage	4	7
Coronary Disease	1	0
Heart Disease with Hysertension	0	0
Other Heart Diseases	3	2
Other Circulatory Diseases	4	0
Influenza	4	3
Pneumonia	1	0
Bronchitis	2	3
Other Respiratory Diseases	1	0
Gastro Duodenal Ulcer	2	0
Gastro Enteritis	0	0
Nephritis	2	1
Prostatitis	0	0
Congenital Malformations	0	0
Other Def. Diseases	4	6
Accidents—Road Traffic Act	0	0
Other Accidents	1	0
Suicide	0	0
Homicide or War	0	0
Poliomyelitis	0	0
Pregnancy Childbirth	0	0
All Causes	37	29